

## Message Text

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PAGE 01 PRETOR 00725 191516Z

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ACTION EB-07

INFO OCT-01 AF-06 EUR-12 IO-11 ISO-00 COME-00 FEA-01

ACDA-05 CIAE-00 INR-07 L-03 NSAE-00 NSC-05 NRC-05

OES-03 DODE-00 INT-05 /071 W  
----- 024607

R 191342Z FEB 76

FM AMEMBASSY PRETORIA

TO SECSTATE WASHDC 3834

INFO AMEMBASSY BONN

AMCONSUL CAPE TOWN

AMCONSUL DURBAN

AMEMBASSY THE HAGUE

AMCONSUL JOHANNESBURG

AMEMBASSY PARIS

USMISSION IAEA VIENNA

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CAPE TOWN ALSO FOR EMBASSY

E.O. 11652: N/A

TAGS: ENGR, SF

SUBJECT: WESTINGHOUSE DISCUSSIONS WITH SAAEB ABOUT KOEBERG  
REACTOR PROJECT

1. MR. W.M. RILEY, VICE PRESIDENT, WESTINGHOUSE ELECTRIC S.A.,  
MR. GEORGE BANTLEY, MANAGER, LICENSE ADMINISTRATION, NUCLEAR  
ENERGY SYSTEMS, WESTINGHOUSE ELECTRIC CORP., AND MR. D. DE  
WASSEIGE, DIRECTOR, EUROPE, AFRICAN AND MIDDLE EAST AFFAIRS,  
NUCLEAR FUEL DIVISION, WESTINGHOUSE ELECTRIC CORP. RECENTLY  
VISITED EMBASSY TO INFORM EMBOFFS OF DISCUSSIONS BETWEEN  
THEM AND DR. HUGO, DEPUTY PRESIDENT OF SAAEB AND OTHER  
OFFICIALS OF ESCOM AND SAAEB CONCERNING KOEBERG REACTOR  
PROJECT. MR. RILEY STATED THAT SAAEB HAS NOW PLACED REQUIRE-  
MENT ON BIDDERS FOR KOEBERG REACTOR PROJECT THAT WHOEVER  
BUILDS REACTORS MUST ALSO PROVIDE A FUEL FABRICATIONS PLANT  
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PAGE 02 PRETOR 00725 191516Z

TO SUPPLY FUEL FOR REACTORS. WESTINGHOUSE, WHICH OWNS 15

PERCENT OF FRAMATOME, ONE OF THREE MAJOR BIDDERS FOR KOEBERG PROJECT, WAS ASKED BY FRAMATOME TO DISCUSS WITH SAAEB LICENSING OF FUEL FABRICATION PLANT, WHICH WAS REASON FOR MESSRS. BENTLEY AND DE WASSEIGE COMING TO SOUTH AFRICA. MR. RILEY STATED THAT DISCUSSIONS WITH SAAEB WENT WELL AND THEY WOULD RETURN TO U.S. TO BEGIN PLANNING FOR FUEL FABRICATION PLANT SHOULD FRAMATOME GET CONTACT TO CONSTRUCT KOEBERG REACTORS.

2. MR. RILEY ALSO STATED THAT G.E.-SWISS-DUTCH CONSORTIUM HAS BEEN ELIMINATED FROM CONSIDERATION BY SAAEB BECAUSE SAAEB HAS DECIDED FOR REASONS OF SAFETY THAT THEY PREFER PRESSURIZED WATER REACTOR DESIGN, OFFERED BY BOTH FRAMATOME AND GERMAN CONSORTIUM LED BY KRAFT WERKE UNION, TO G.E. BOILING WATER REACTOR DESIGN.

3. DR. HUGO TOLD WESTINGHOUSE REPS THAT ESCOM/AEB SERIOUSLY CONSIDERING BUILDING THIRD REACTOR AT KOEBERG AS WELL AS BUILDING ONE POWER REACTOR ON TUGELA RIVER AND ONE NEAR PORT ELIZABETH. HE ADDED THAT SOUTH AFRICA CURRENTLY PLANNING TO PRODUCE 20,000 MEGAWATTS OF ELECTRICAL POWER FROM NUCLEAR REACTORS BY YEAR 2000. COMMENT: THIS AMOUNT OF POWER PRODUCTION FROM NUCLEAR SOURCES WOULD REQUIRE ABOUT 20 REACTORS. CONSIDERING CURRENT STATE OF SOUTH AFRICAN BALANCE OF PAYMENTS, HIGH COST OF NUCLEAR REACTORS AND LENGTH OF TIME NECESSARY TO BUILD REACTORS, IT IS VERY UNLIKELY THAT SOUTH AFRICA WILL BE ABLE TO BUILD 20 REACTORS BY YEAR 2000.  
BOWDLER

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NEGOTIATIONS, NUCLEAR REACTORS, NUCLEAR FUELS, PROGRAMS (PROJECTS)  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 19 FEB 1976  
**Decaption Date:** 01 JAN 1960  
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**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
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**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
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**Disposition History:** n/a  
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**Disposition Remarks:**  
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**Document Unique ID:** 00  
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**Film Number:** D760063-0519  
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**Office:** ACTION EB  
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**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
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**TAGS:** ENRG, SF, WESTINGHOUSE, SAAEB, KOEBERG REACTOR PROJECT  
**To:** STATE  
**Type:** TE  
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